

**ENGINEERING STATEMENT  
ON BEHALF OF MARION TV, INC.  
WMCC(TV), MARION, INDIANA**

**NOVEMBER 1993**

**COHEN, DIPPELL AND EVERIST, P.C.  
CONSULTING ENGINEERS  
RADIO AND TELEVISION  
WASHINGTON, D.C.**

City of Washington )  
 ) ss  
District of Columbia )

That he is a graduate electrical engineer, a registered professional engineer in the District of Columbia, and is Secretary-Treasurer of Cohen, Dippell and Everist, P.C., Consulting Engineers, Radio-Television, with offices at 1300 L Street, N.W., Suite 1100, Washington, D.C. 20005;

That the attached engineering report was prepared by him or under his supervision and direction; and

S.K. Khanna

Subscribed and sworn to before me this 19<sup>th</sup> day of November, 1993.

Michelle J. McDaniel  
Notary Public

**My Commission Expires:**  
MICHAEL S.M. McBRIDE  
NOTARY PUBLIC DISTRICT OF COLUMBIA  
~~My Commission Expires March 14, 1996~~

# COHEN, DIPPELL AND EVERIST, P. C.

This engineering statement has been prepared on behalf of Marion TV Inc., licensee of Television Broadcast Station WMCC(TV), Marion, Indiana. Station WMCC(TV) operates on UHF TV Channel 23 (524-530 MHz) with 5000 kilowatts maximum effective radiated power and 295 meters (968 feet) antenna height above average terrain. The station's antenna site is located in Hamilton County, Indiana.

An attached map of state of Indiana shows the city limits of Marion, Indianapolis and Bloomington. The outline of city limits have been derived from the maps prepared by Bureau of Census in conjunction with its 1990 census of the United States.

The map indicates the nearest distance between Marion and Indianapolis city limits is approximately 42 miles and between Marion and Bloomington is approximately 100 miles.

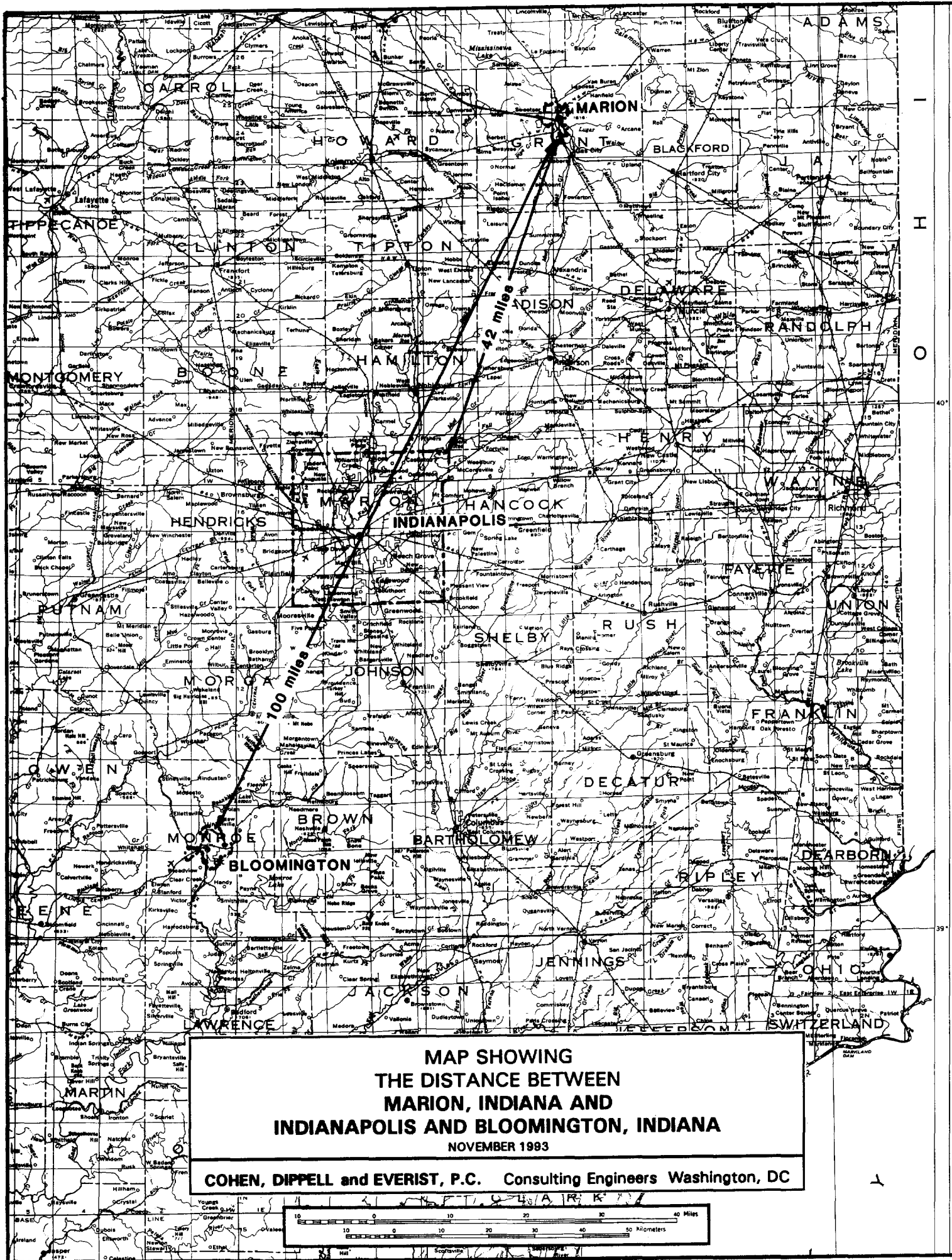
Section 76.53 of the Commission's Rules provides the reference geographic coordinates of various communities in the United States. The reference geographic coordinates of Marion, Indianapolis and Bloomington, Indiana are listed as follows.

North Latitude: 40° 33' 17"

COHEN, DIPPELL AND EVERIST, P. C.

- 2 -

Based on the above geographic coordinates, the distance between Marion and Indianapolis is computed to be 60.3 miles. Similarly, the distance between Marion and Bloomington is 106.4 miles. The distances were computed according to Section 73.208 of the Commission's Rules in kilometers and converted into miles.



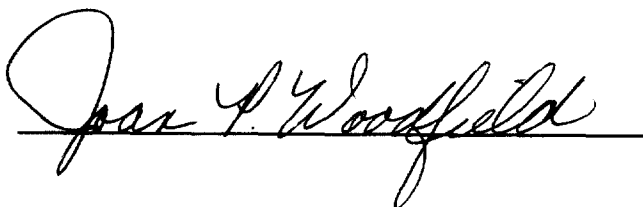
CERTIFICATE OF SERVICE

I, the undersigned, do hereby certify that a copy of the foregoing Consolidated Reply Comments of Marion T.V., Inc. was mailed, postage prepaid by first class mail, this 19<sup>th</sup> day of November, 1993 to the following:

Kevin F. Reed, Esq.  
Suzanne M. Perry, Esq.  
Margaret L. Miller, Esq.  
DOW, LOHNES & ALBERTSON  
1255 - 23rd Street, N.W.  
Washington, D.C. 20037

John T. Scott, III  
CROWELL & MORING  
1001 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004

Alan Aronowitz, Esq.\*  
Federal Communications Commission  
Mass Media Bureau  
Policy and Rules Division  
Room 8334  
2025 M Street, N.W.  
Washington, D.C. 20036

A handwritten signature in cursive script, reading "Joan P. Woodfield", is written over a horizontal line.

\* By Hand Delivery